AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-4. (canceled).

5. (currently amended) A CATV conditional access system comprising a digital head end for transmitting picture signals of digital programs to terminals provided in a plurality of areas, and

a plurality of analog head ends in the respective areas, each analog head end transmitting both the picture signals of digital programs transmitted from the digital ~~end headhead~~ head end and picture signals of analog programs to terminals belonging to each area, wherein:

said digital head end transmits an area code allocated to each area to the terminals provided in each area, which is used to recognize an area to which each of the terminals belongs,

said digital head end commonly transmits program data to the terminals provided in each area, ~~which shows~~ said program data containing identifying data that indicates digital programs of not-yet-provided services ~~in the respective~~ for the plurality of areas and information regarding the digital programs,

wherein each of the terminals identifies said area code and said program data and excludes a picture signal of a digital program of a not-yet-provided service from the picture

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signals of the digital programs transmitted from said digital head end in such an area to which

the terminal belongs, and

wherein said area code is transmitted to the terminals separately from said program data.

6. (previously presented) The CATV conditional access system as claimed in claim 5,

wherein said terminal identifies said area code and said program data so as not to display a

picture of a relevant digital program by not demultiplexing a multiplexed picture signal of said

relevant digital program among a plurality of multiplexed digital picture signals.

7. (previously presented) The CATV conditional access system as claimed in claim 5,

wherein said terminal identifies said area code and said program data so as to exclude electronic

program guide information related to the digital program of the not-yet-provided service from

electric program guide information transmitted from said digital head end.

8. (currently amended) A CATV conditional access method comprising:

providing a digital head end for transmitting picture signals of digital programs to

terminals provided in a plurality of areas,

providing a plurality of analog head ends in the respective areas, each analog head end

transmitting both the picture signals of digital programs transmitted from the digital head end

and picture signals of analog programs to terminals belonging to each area,

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transmitting through said analog head ends an area code allocated to each area to the

terminals provided in each area, which is used to recognize an area to which each of the

terminals belongs,

commonly transmitting program data to the terminals provided in each area, ~~which shows~~

said program data containing identifying data that indicates digital programs of not-yet-provided

services ~~in the respective~~for the plurality of areas and information regarding the digital programs,

and

identifying said area code and said program data so as to exclude a picture signal of a

digital program of a not-yet-provided service from the picture signals of the digital programs

transmitted from said digital head end in such an area to which the terminal belongs,

wherein said area code is transmitted to the terminals separately from said program data.

9. (previously presented) The CATV conditional access system as claimed in claim 5,

wherein network information data and program guide information data are sent simultaneously

with the program data, to the terminals provided in each area.

10. (new) The CATV conditional access system as claimed in claim 5, wherein said

identifying data comprises a list of digital programs of not-yet-provided services.

11. (new) The CATV conditional access method as claimed in claim 8, wherein said

identifying data comprises a list of digital programs of not-yet-provided services.